

## A NEW NAME FOR *GALIUM SCABRIUSCULUM* (RUBIACEAE) OF UTAH

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ABSTRACT.—A new name, *Galium emeryense*, is proposed to substitute for the preempted name *G. scabriusculum*.

The name *Galium scabriusculum* (Ehrend.) Demp. & Ehrend., used in 1965 for a Utah species of the *G. multiflorum* complex, was discovered by us to have been preempted, and therefore invalid. The name was published first as a subspecies of *G. hypotrichium* by Ehrendorfer, later as a variety of *G. coloradoense* by Dempster, and eventually as a species in our joint publication. We have since become aware that a *Galium scabriusculum* was published in 1912: *Galium scabriusculum* (H. Braun) Dalla Torre & Sarnth., Fl. Tirol 6(3): 378 (1912) = *G. nitidulum*  $\beta$  *scabriusculum* H. Braun ap. Oborny, Fl. Mähren Schlesien 1: 737 (1885!). This is now a synonym of *G. pumilum* Murr., but was validly published as a species. It is therefore necessary to give a new name to the Utah species. The name we propose refers to Emery Co., Utah,

which contains the type locality. Full synonymy follows:

*Galium emeryense* Demp. & Ehrend. nom. nov. *G. hypotrichium* ssp. *scabriusculum* Ehrend., Contr. Dudley Herb. 5: 13. 1956. *G. coloradoense* var. *scabriusculum* Demp., Brittonia 11: 120. 1959. *G. scabriusculum* Demp. & Ehrend., Brittonia 17: 312. 1965. Type: Calf Springs Wash, San Rafael Swell, Emery Co., Utah, Maguire 18437 (GH. Isotypes CAS, NY, UC, UTC, WTU).

*Galium emeryense* ssp. *protoscabriusculum* Demp. & Ehrend. comb. nov. *G. scabriusculum* ssp. *protoscabriusculum* Demp. & Ehrend., Brittonia 17: 312. 1965. Type: side canyon ca 1 mile NW of Castle Gate, Carbon Co., Utah, Ehrendorfer & Stutz 5954 (UC).

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